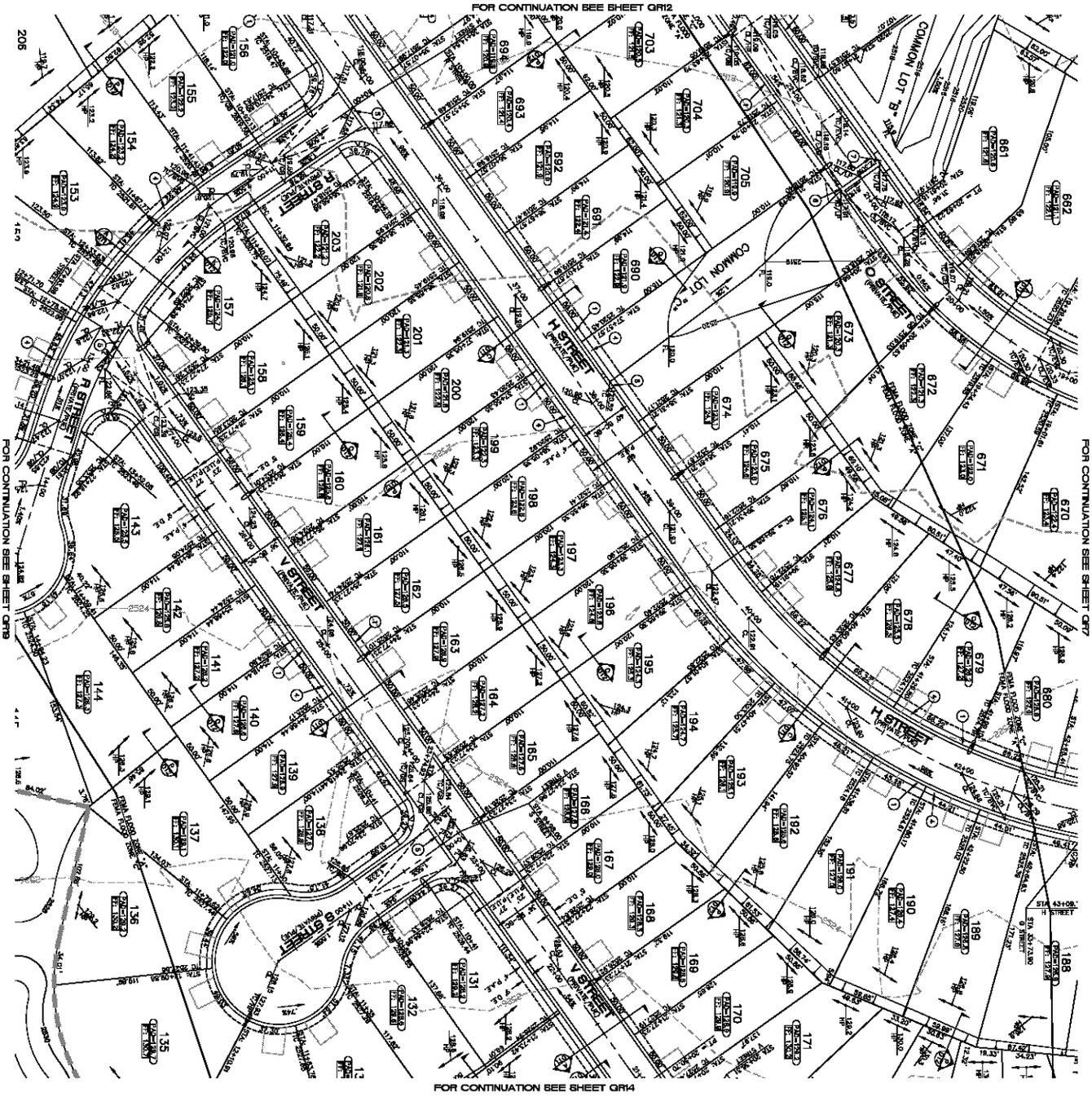
C:\18976_P1\dwg\Temp Plans-PH2\GRADING-PH2.dwg, GR13, 6/15/2006 9:17:43 AM, CutePDF Writer



CONSTRUCTION NOTES

1. 30" ROLL CURB AND GUTTER PER DETAIL NO. 217A ON SHEET DT4
2. 24" VERTICAL CURB AND GUTTER PER M.A.G. STD. DETAIL NO. 220 (TYPE A)
3. 5' CURB TRANSITION PER DETAIL ON SHEET DT4
4. CONCRETE SIDEWALK PER M.A.G. STANDARD DETAIL NO. 230
5. VALLEY GUTTER PER M.A.G. STANDARD DETAIL NO. 240
6. DROP CURB PER DETAIL ON SHEET DT4
7. SIDEWALK SCUPPER PER M.A.G. STANDARD DETAIL NO. 303
8. 24" RIBBON CURB PER M.A.G. STD. DETAIL NO. 220 (TYPE B)
9. TYPE A SWALE CURB PER M.A.G. STD. DETAIL NO. 222

NOTE: ALL NOTES NOT USED ON ALL SHEETS

BABB OF BEARINGS

NORTH 00°13'38" EAST — THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 1, TOWNSHIP 16 NORTH, RANGE 19 WEST OF THE GILA AND SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (ADJUSTMENT METHOD - WEST ZONE) AS PROCESSED BY HPS-OPUS, UTILIZING FAST STATIC OBSERVATIONS

M.C.S.D. "SD 32" = LATITUDE 35°07'22.29263"N, (NAD '83)
LONGITUDE 114°09'21.57244"W (NAD '83)
HEIGHT 2592.483ft (NAVD '88)

STONE 1/4 COR 3/4 = LATITUDE 35°09'55.53384"N, (NAD '83)
LONGITUDE 114°10'00.72287"W (NAD '83)
HEIGHT 2498.204ft (NAVD'88)

BENCHMARK

BENCHMARK # "SD 34" M.C.S.D.
ELEVATION= 2592.24(?) FT (NAVD '88)

DESCRIPTION: ALUM CAP 2" DIA. SET IN CONC. 8.5 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 35, T. 21 N., R.19 W., AND THE MARK IS 10.34±' W. OF SHINARUMP DR. AND HOPE RD., STAMPED "SD 34 1999 RLS 10343"

GEOTECHNICAL NOTE

ALL CONSTRUCTION SHALL CONFORM WITH THE GEOTECHNICAL REPORT PREPARED BY: AMERICAN SOILS ENGINEERING, LLC
DATED: OCTOBER 26, 2005
PROJECT No.: 1068-GEO

FEMA FLOOD ZONE

PER FEMA FIRM PANEL NO. 0005G, DATED 2/28/07
MAP UNMODIFIED
A PORTION OF PHASE B OF AREA 1 LIES WITHIN AN AREA DESIGNATED AS A SPECIAL FLOOD HAZARD AREA (SFHA) AS ZONE "AO" WITH A DEPTH OF 1 FOOT. THE REMAINDER OF PHASE B IS LOCATED IN ZONE "X" WHICH IS OUTSIDE THE AREA OF THE 100 YEAR STORM.
SEE GRADING PLANS FOR BOUNDARY LOCATIONS.

NOTE

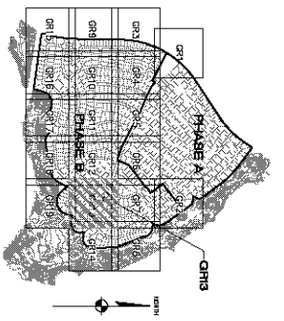
REFER TO ALL ELEVATIONS LESS THAN 5405' ON AREA 1 GRADING PLANS TO GET ACTUAL ELEVATION.

LEGEND

- DRIVEWAY
- HIGH POINT SWALE DIRECTION
- EXISTING GRADE
- FUTURE GRADE
- TOP OF RET. WALL/TOP OF FOOTING
- PAD HIGH POINT ELEVATION
- FLOWLINE ELEVATION
- GEOTEXTURE FINISHED GRADE ELEVATION
- TOP OF CURB ELEVATION
- FINISHED GRADE ELEVATION
- RATE & DIRECTION OF SLOPE
- TOP OF CURB STATIONING
- RETAINING WALL
- PERIMETER BLOCK WALL
- PROPERTY LINE
- GRADE BREAK
- EASEMENT LINE
- GUTTER LINE
- EXISTING LINE
- FUTURE LINE
- SUBDIVISION/UNIT BOUNDARY
- SCARP
- FINISHED FLOOR ELEVATION
- PAD ELEVATION
- EXISTING CONTOUR
- LOT NUMBER
- SWALE
- SUBDIVISION/UNIT BOUNDARY
- 5'-0" TRANSITION ("L" CURB TO "ALL" CURB)
- CURB, GUTTER, AND SIDEWALK
- S/W RAMP
- D.E. DRAINAGE EASEMENT
- P.A.E. PUBLIC ACCESS EASEMENT
- P.U.E. PUBLIC UTILITY EASEMENT
- STORM DRAIN PIPE
- STORM DRAIN INLET
- STORM DRAIN MANHOLE

KEYMAP

N.T.S.



GRAPHIC SCALE
(IN FEET)
1 inch = 40 ft.
0 20 40 80
NORTH

DISCLAIMER NOTE

UTILITY LOCATIONS SHOWN ON THESE PLANS ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES, BOTH HORIZONTAL AND VERTICAL, AND TO DETERMINE THE EXISTENCE OF ALL UTILITIES NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES FOR LOCATION OF THEIR UTILITIES PRIOR TO BEGINNING CONSTRUCTION. NO REPRESENTATION IS MADE HEREIN AS TO THE ACCURACY OR COMPLETENESS OF THE UTILITY INFORMATION SHOWN, AND IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASSURE HIMSELF THAT ALL EXISTING UTILITIES ARE SHOWN ON THE PLANS. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR IN THEIR PROPER LOCATION.

Arizona Blue Stake, Inc. 602-263-1100 or 1-800-782-5348 (In-State only)
Nevada One Call 1-800-227-2600 (In-State only)
Call before you Dig
Underground Service Alert 1-800-422-4133 (In-State only)
Call before you Overhead 1-928-753-5551

PRELIMINARY ISSUE FOR REVIEW
NOT FOR CONSTRUCTION 4-12-06

SHEET GR13	RHODES HOMES ARIZONA, LLC GOLDEN VALLEY RANCH AREA 1 - PHASE B GRADING PLAN 13 MOHAVE COUNTY ARIZONA	Stanley Consultants INC. 5820 S. Eastern Avenue, Suite 200 Las Vegas, Nevada 89119 (702) 369-6396 Fax (702) 369-9793 www.stanleygroup.com	SCALE (H) 1" = 40' SCALE (V) NONE DRAWN BY CD/RM CHECKED BY SH/DB DATE 4-12-06

25 OF 105 SHEETS
SCI PROJECT# 18976

REV. NO.	DESCRIPTION	DRAWN BY	APPROVAL	DATE

Registered Professional Engineer
STEVEN A. HAKEL
No. 21,611
Date Signed